KIOXIA LIGHT RING EQUIPMENT GROUP CO.,LTD.

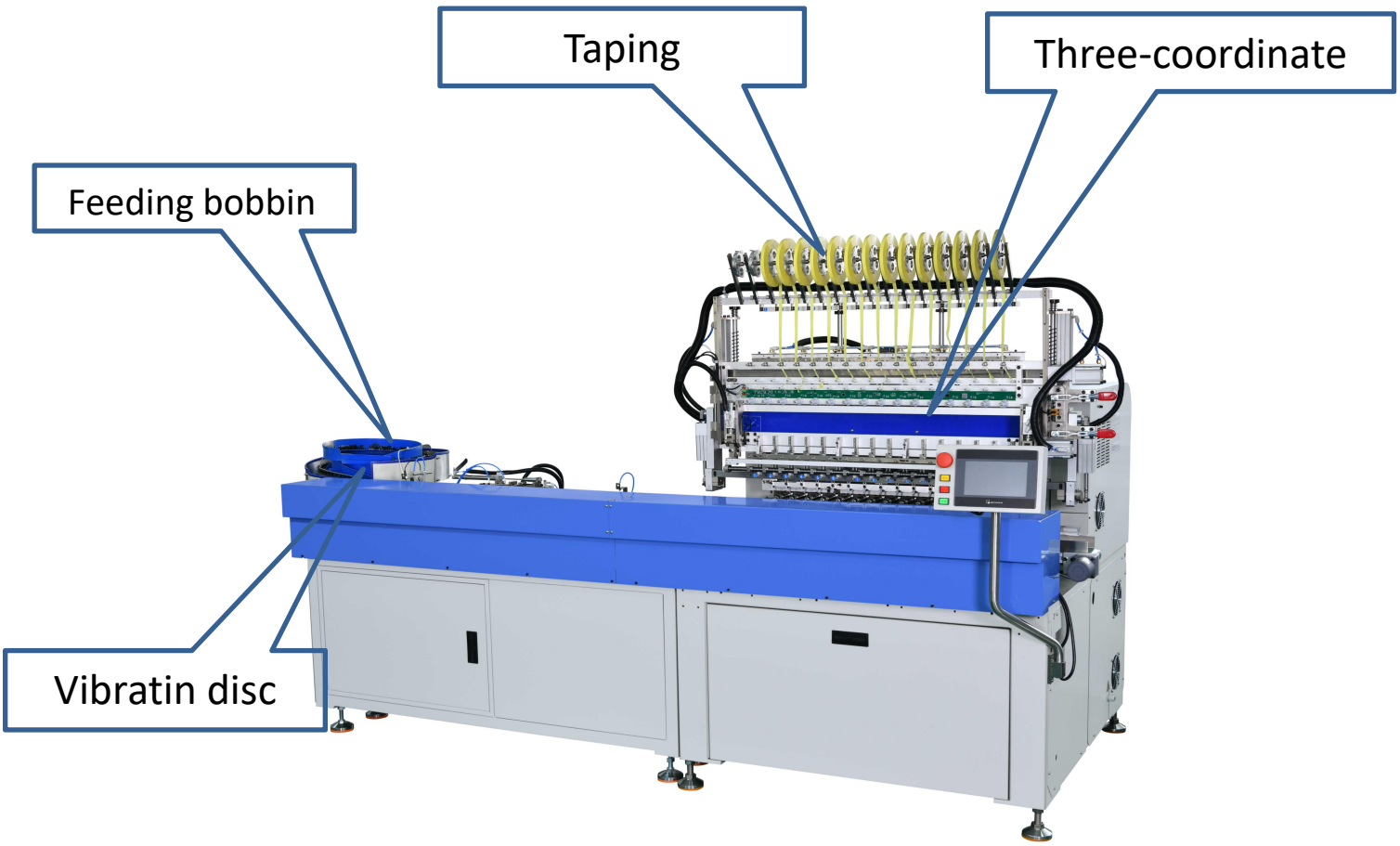
TEL/WhatsApp: +86 17622605414

Mail: admin@transformercoilwindingmachine.com

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KXD-S12D-50.7

NAME： 12 Axis Double Wires Parallel Winding Fully Automatic Multi Axis Winding Machine



Functional features: Winding (enameled wire, insulated wire, stranded wire, silk-covered wire, etc.), tape between layers, retaining wall, reverse folding tape and other functions. Efficient and simple, mainly composed of castings for high precision.

Introduction to Multi-axis Machines

Multi-axis Mechine：

★ Normally, one winding takes 25 seconds. The winding period varies depending on the winding process.

★ Single machine production can also be connected to form a production line. According to the product process, multiple units such as 2, 4, 8, etc. can be combined and disassembled at will.
Flexible and diverse online production mode.

★ Available models: 12-axis 50.7 wheelbase, 12-axis 61.2 wheelbase, 12-axis 72 wheelbase.

Standard configuration:It is composed of 12 rubber coating positions and 12 fixtures. One transformer winding can be completed at a time. The programming is simple and convenient. No debugging is required when threading the bushing, and it is automatically positioned.

Upgradable configuration: Automated feeding, multiple machines connected, reverse folding tape, double thread diameter, upper retaining wall and lower rubber coating.

Parameter characteristics of multi-axis machines:

★ Realize winding (multiple wires can be wound simultaneously), right-angle winding, automatic wire arrangement (for less than 4 wires), continuous isolation tape coating, interlayer tape, reverse folding tape sleeve alarm, wire break alarm, and tape alarm.

★ The starting and ending ends can be wrapped around any different foot positions.;

★ It can meet the requirements of most conventional transformer sizes and complex process production.

★ The common feeding structure for both thick and thin wires can be suitable for the production of both thick and thin wires simultaneously.

★ Fine wires can be twisted with a stranding machine, which is suitable for both vertical and horizontal frame production (optional).

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Equipment parts :

No.	Electrical device	Brand name		
1	Air cylinder	SMC	Airtac	
2	Precision pressure regulator	SMC		
3	relay	sincere	Yangming electromechanical gas	
4	Solenoid valve	SMC	Airtac	starshine
5	filter	SMC	Airtac	
6	Reducing valve	SMC	Airtac	
7	Oil mist separator	SMC		
8	trachea	Airtac		
9	Pneumatic scissors	Chiwa	Willis	
	sensor			
1	Diffuse reflection sensor	Tanikawa		
2	Proximity switch	sincere	Tanikawa	
3	Optical fiber sensor	Tanikawa		
4	Laser sensor	Tanikawa		
5	Image sensor	Tanikawa		
6	CCD (Industrial Camera)	Amazi		
7	Area sensor	Tanikawa		
	Transmission class			
1	Linear guide/slider	Sheng Yin	Airtac	Lulter
2	Lead screw	Lulter		
3	coupling	LINNGKKE		
4	Synchronous wheel	Zunzen drive		
5	Synchronous belt	Zunzen drive		
6	Synchronous belt splint	Zunzen drive		
7	Servo motor	Panasonic	Fuji	Inovance
8	belt	Three Stars		

The machine adopts an integrated casting process, and more than half of the accessories are from Japanese high-end brands, and the rest are from China's first-line brands. The machine has high precision, fast speed and high output

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Mechines Details

Machine type	**Multi spindle machine**	**Wheelbase/mm**	**50.7**
Number of axes	**12**	**Quantity**	**2**
Product	**EF20**	**Windings**	**1**
Loading method	**Auto feeding**	**UPH**	**≈1200**

EF20 Specification And Efficiency

Mechine	S.NO	Pin No		Copper Wire Detail	Turns	Time
		Start	Finish			
W1	N2	10	6	TIW0.4mm * 2	14	28s

Product display:



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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.
1.General package(Paper carton or plastic bag): For small euipped parts for Hook Type Transformer Winding
Machine, Package it with form and pack paper to guarantee unbroken during the transport.
2.Wooden case package: For larger scale Hook Type Transformer Winding
Machine,we have special skilled
carpenter, who would make the proper wooden case with exact thickness,density,length. The up arrow ↑marked on the outer wooden case. Buffer material would be put in the wooden cas e to prevent crack and shock.








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More Machine Picture



Market Area

We work closely with Southeast Asia, European, America, South America, Australia, New Zealand partners to provide local sales, support and service assistance for coil winding machines.

FACTORY:

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KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD.
Founded in 1993, KIOXIA LIGHT RING EUIPMENT GROUP CO.,LTD. has been a well-known manufacturing excellent performance winding machines together with associated production and technology. KIOXIA LIGHT RING provide highly cost effective manufacturing solutions for the production of the wound components of all types such as transformers,chokes etc.





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